

Filtering Properties of Highly Porous Materials Made
Prepared from Iron Powders with Nonspherical Extending
Particles, by I.M. Fedarchenko and H.A. Filatova, 5pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (9),
1962, pp 49-54.

CB

Sci

May 64

259,292

Investigation of the Manufacture Technology and
Properties of Sintered Filters, by I.M. Fedordhenko,
N.A. Filatova et al, 8 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (145)
1963, pp 52-63.

CB

Sci
May 64

258,425

PRODUCTION OF POWDERS OF ALLOYS BY THE METHOD
OF DIFFUSION SATURATION, BY I. M. FEDORCHENKO,
N. A. FILATOVA, 10 PP.

RUSSIAN, BK, ISSLEDOVANIYA PO ZHAROPROCHNYM
SPLAYAM, VOL IV, MOSCOW, 1959, PP 352-359.

JPRS 17499

SCI - CHEM

FEB 63

221,289

1 Study of the Influence of Technological Factors on the
Pressability of Iron Powders, RZ by, I. N. Fedarchenko,
N. A. Filatova, pp 34-40.

RUSSIAN, RZ by, Voprosy Poroshkovoy Metallurgii i
Prochnosti Materialov, AN USSR, Institut Metalloobrabotki
i Spetsial'nykh Splavov, No 7, 1959, pp 105-119.
9678628

FDI-77-62-536

Sci - M/M
Nov 62

216, 913

Calculation of Viscosity of Binary Systems, I, by
R. P. Ayrapetova, R. I. Filatova, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV,
No 5, 1954, pp 799-802.

CIA/FDD/X-1615

22,825

Scientific - Chemistry

Apr 55 CTS

The Structure of the Roots of Sugar Beets with Different Schedules of Mineral Nutrition, by T. A. Filatova.
RUSSIAN, per, Trudy Vses Nauchn Issled Inst Sakharnoy Svekly, Vol 35, 1957, pp 175-188.
*CPSTI TT 70-37117/2

T. A. Filatova

Sci-Agr
197 70

Study of the Chemical Structure of Various
Fractions of Sodium Butadiene Rubber, by A. I.
Yakubovich, V. A. PilatoVA, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 11,
1959, pp 2658-2662.

Consultants Bureau

Sci.

Aug 60

126,736

Determination of the Percentages of 1,4 and 1,2
Units in Different Fractions of Sodium Butadiene
Rubber, by A. I. Yakubchik, V. A. Filatova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol. XXXII, No 6, 1959,
pp 1340-1343.

CB

Sci
Jul 60

121, 017

Investigation of the Chemical Structure of
Butadiene Rubbers Subjected to Gamma-Radiation, by
A. I. Yakubchik, V. A. Filatova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5,
1960, pp 1177-1181.

CHI

Sci

Apr 61

149,620

Communities of Benthic Fauna in the Western Bering
Sea, by Z. A. Filatova, N. G. Barsanova, 115 pp.
RUSSIAN, per, Trudy Instituta Okeanologii, No 69,
1964, pp 6-57

Dept of Interior

BCI/CIF

A-35-Jan 1970-No 4

On Loan

Sci/Lat Sci

Apr 70

404,237

Communities of Benthic Fauna in the Western
Bering Sea, by Z. A. Filatova.

RUSSIAN, per, Trudy Inst Okeanologiy, Vol
69, 1964, pp 6-97.

*Dept of Navy N00 TRANS 459

Z. A. Filatova

Sci-BGM

July 69

385,295

85
Statement of the General Board of the Army, Navy,
and Air Force, U.S. Department of Defense, 1974-1975
1974-1975
1974-1975

2nd - 2nd
May 64

207, 077

27
Communities of Benthic Fauna in the Western Bering
Sea, by Z. A. Filatova, M. G. Marsanova, 117 pp.
RUSSIAN, per, Trudy Instituta Okeanologii, Vol LXIX,
1964, pp 6-97.
NAV/RDD/TRAH-459-69

Z. A. FILATOVA

Sci/6311
Mar 70

401,888

General Aspect of the Marine Bivalves Fauna of the
Northern Seas of the USSR, by Z. A. Piletsova. 1957.

RUSSIAN, per, Trudy Inst Okeanol Ak Nauk SSSR,
Biol Morf, Vol XL, 1957, pp 3-59.

Consultants Bureau

Sol - Biol
Cat 59

48, 1957

The Role of Sulfur-Containing Amino Acids in
the Variations of Urine N¹-Methylnicotinamide
Caused by the Protein Content of the Diet, by
I. A. Cherkas, N. M. Filchagin, 6 pp.

Full text

RUSSIAN, no per, Biochimiya, Vol XXI, No 1,
Jan/Feb 1976, pp 64-70.

Consultants Bureau

42, 142

Sci - Biology
Dec 1976 CEB

The Effect of a Low Protein Diet and of a Deficiency
of Sulphur - Containing Amino Acids on the Quantity
of Phosphoryridinenucleotides in the Liver of Rats,
by N. M. Filichagin.

RUSSIAN, per, ~~Voprosy~~ Voprosy Pitaniya, Vol XI,
No 5, 1961, pp 26-31.

ALL RITE 2244

Sci -
Jul 63

238,181

Experience of the Melting of Au-Al Flux in an
Arc Furnace, by A. A. Fil'chakov, N. M. Bandurko,
8 pp.

RUSSIAN, per, Avtomat Svarka, No 1, 1961,
pp 67-72.

BWRA

Sci.

181,008

Jan. 62

The UONI-13/55 Electrodes for Welding in the
Presence of Gaps and Scale, by A. A. Fil'chakov,
F. Kh. Beitsev, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1961, p 31.

XX

BWRA

Sci
Sep 62

210,579

13

Youth Warned Against Foreign Political Intrigue,
by L. Fil'chenko, 5 pp.
RUSSIAN, par. Kryl'ya Nodiny, Moscow, No 7.
Jul 1969, pp 2-3.
JPRS 48887

L. Fil'chenko

USSR
#41
Sept. 69

392.515

Concerning the Mapping of Potential Fields
Possessing Axial Symmetry by Means of Elec-
trically Conducting Paper, by P. F. Fil'-
chakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1023-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,858

A Method of Determining the Constants in the Schwarz-Christoffel Integral, by P. F. Fil'chakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 44-47.

Amer Math Soc

Sci

201, 051

Jun 62

On the Front Line of Economic Science, by
H. Volkov, M. Fil'shenkov.

RUSSIAN, np, Pravda, 30 Jul 1959, p 2.

CIA/FDD/Sum 2285

USSR
Econ

AUG 59

93, 281

(DC-1645/4)

Over-All Title:

"Selected Political Translations from Soviet Journals."

From the History of Party Educational Institutions,
by M. P. Fil'chenkov, 22 pp. UNCLASSIFIED

RUSSIAN, 6 x yr, Voprosy Istorii KPSS, No 1, Moscow,
31 Jan 1958, pp 108-122.

US JPRS/DC-95

USSR

POL - Party education

Apr 58

62,263

From the History of Party Educational Institutions,
y M. P. Filchenkov, 22pp

JSSIAM, bind per, Voprosy Istorii KPSS, No. 1
1990, 31 Jan 58

US JPRS/DC-94
CSO DC-1645/4

SSR
loc, Fol

pr 58

61,825

(DC-4927)

Peaceful Coexistence and the Struggle on the
Ideological Front, by Nikola Milchev, 23 pp.

BUNGARIAN, per, Filosofska Misul, Vol XVI, No 4,
15 Jul 1960, pp 2-22.

JPRS A501

EEur - Bulgaria

Pol.

Jan 61

137,761

R-92-63

Cartographic Information on Tibet, by Wilhelm
Filchner. 82 pp. 1 - 126 pp

GRISWALD, bk, Kartenwerk der Erdmagnetischen
Forschungsexpedition nach Zentral-Asien
1926-28, Vol I, pp 164-193, 1933; Vol II, pp 69-115,
1937.

JPRS/DC-8486

Four
HMSX Geogr
Mar 63

62-12417

Pild, R. M., Chirikova, A. V. and others.
RESEARCH IN THE FIELD OF STEAM PHASE CATALYTIC SYNTHESIS OF VINYL ACETATE. [1961]
14p. 10 refs.
Order from RIS \$25.00

RIS D-774

Trans. of [Izvestiya Vysshikh Uchebnykh Zavedenii].
Khimiya i Khimicheskaya Tekhnologiya (USSR) 1960
[v. 3] no. 2, p. 343-351.

DESCRIPTORS: *Vinyl radicals, *Acetates, Synthesis,
Catalysts, Steam, Chemical reactions.

- I. Pild, R. M.
- II. Chirikova, A. V.
- III. RIS D-774
- IV. Research Information
Service, New York

208248

(Chemistry--Organic, TT, v. 7, no. 10)

Office of Technical Services

Differences in the Structure and Production
of HBEs, by 22. Jeno File, 30 pp
HUNGARIAN, per, Statistical Service, No 11,
Nov 1964, pp 1103-1120.
JPRS 8863

P 23

EE-Hungary
Eod
Mar 65

275,550

Filenko, R. A

Hydrological features of the soils of
sosnovo district, Leningrad region (Gidro-
logicheskiya osovennosti pochvo-gruntov
sosnovskogo rayona leningradskoy oblasti). —
Leningrad-skogo Universiteta Vestnik, Seriya
Biologii, Geografii, i Geologii (Leningrad),
(4): 75-83. 1955. In Russian.

X O T T 60-2111

Synthesis of Skatole, by M. Fileti, 8 pp.

ITALIAN, per, Gazz Chim Ital, Vol. XIII, 1883,
pp 358-363.

SLA Tr 3002

Sci - Chemistry
Feb 58

59,506

7/16/58

77 13 500

Luminescence analysis of Bitumens, by A. F. Fioletova,
7 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz, Vol XIII,
No 2, 1949, pp 254-257.

~~SECRET~~

Sci Museum Lib No 51/2644 - London.

A 1574

Status of Manpower, by S. Filev.

BULGARIAN, per, Naruchnik na Agitatora, No 7,
Feb 1962, pp 16-24.

FDD Sum 3547

EEur - Bulgaria

Econ

May 62

196,356

SKIN THICKNESS AND SULFUR DISTRIBUTION IN RIMMED
STEEL INGOTS, BY G. ODDONE, A. FILIPPINI.

ITALIAN, PER, LA METALLURGIA ITALIANA, VOL LII,
NO 12, 1960, PP 786-794.

HB 5457

SCI - MIN/MET
OCT 62

212,088

Bacteriological Study of Machine-Milked Milk, by F.S.
Filho.

PORTUGUESE, per, Boletim de Industria Animal, pp 180-
183.

INSDOC/T.57(34)

FS FILHO

S:1 -
July 1967

334-712

Histopathological Studies on the S. Mansoní
Cercariae" Penetration of Skin of White Mice
Previously Infested, by Aggeu Magalhães
Filho, R. de Barros, 14 pp.

SPANISH, in per, Sociedade de Biologia
de Pernambuco Anais, Vol XV, No 2, 1957,
pp 269-278.

REF SLA 60-13060

Sci

Vol. IV, No 7

Aug 62

192, 624

Clinical, Pathological and Pathogenic
Distinctive Characterization of Acute or Subacute
Diffuse Glomerulonephritis, by E. L. de Oliveira,
Jose Filho, 5 pp.

PORTUGUESE, par, Revista Association Media
Brasil, n Vol VII, Apr 1961, pp 114-118.

Navy Tr 3406/1963 T90

Sci - Biol & Med
Jun 63

231,931

Pneumopathy, Produced on Rats With Nephrotoxic
Ex Sera, by Jose Augusto Lima Filho, et al, 30 pp.

PORTUGUESE, pp, Revista Association Medica Brasil,
Vol VI, 1960, pp 185-196.

Navy Tr 3522/1963 800

801 - Biol & Med
Aug 63

238,323

Evolution of Nephropathy, Produced in Rats With
Antipulmonary Serum, by J. S. Leus Filho,
Walter Hadler, 7 pp.

YONKUNUSE, par, Revista Asociation Media
Armasil, Vol VII, 1961, pp 119-125.

Marq. Sh.

Navy Tr. 4 3405/NMS 789

Stat. - Biol. & Med
Jun 63

231,939

Regulations For the Directorate of Naval Health, by
V. Adm Carlos Augusto de Brito e Silva Filho, 10 pp.
UNCLASSIFIED

PORTUGUESE, Encl to NA Rpt 52-53, 25 Aug 1952,
Rio de Janeiro.

Navy Tr 767/ONI 1176

Scientific - Medicine

CTS/DEX

Mapas: Index and Altitude, by Lina Filho, et al.
PORTUGUESE, por, Revista Mex de Aeronautica,
Vol VII, 1955, pp 31-36.
*Dept of Navy/ANIS

p 22

Sci-Med
Feb 05

70-13350-06P

Filho, W. L.; Lobao, A. L.; Puntual, C. *987*
LIPASE INDEX AND ALTITUDE. Revista Medica de
Aeronautica, v. 7, p. 31-36, 1955. Refs. omitted.
Order from NTC as 70-13350-06P: C \$ 6.70, MF \$ 5.80.*Navy to 7677 / AMS 48*

Persistence of Syntomycin-Resistance of Dysenteric
Bacilli and Their Sensitivity to Phage, Phytolactone
and Some Chemical Antiseptics, b, G. E. Filichkin,
4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXX, No 6, 1959, pp 23-26.

PP

Sci

Aug 60

123,579

Mechanism for Depression of Diuresis During
Interoceptive, Stimulation of the Stomach, by
G. A. Filinshina, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol. XLVI, No 6, 1960, pp 729-736.

PP

Sci

Jan 61

138, 938

AN INSTRUMENT FOR MEASURING YARN SPEED, BY
V. D. KHOKHLOV, A. P. FILIMOKOV.

RUSSIAN, PER, TEKSTIL PROMY, NO 12, 1960,
PP 53-55.

ILL RTS 1974

SCI - ENGR

JUN 62

199,955

~~XXXXXX~~ 155X

(87-1877)

Speed Up the Technical Progress in Electric
Network Building, by I. Filimonchuk,
4 pp.

RUSSIAN, ap, Stroitel Gazeta, 21 Feb
1962.

JPAS 13717

USIER
Econ
Sci - Engr
May 62

196, 991

Isochronous Travelling-wave Tube, by G. F. F
Filimondu, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III,
No 1, 1958, pp 85-93.

Pergamon Press

Sci Elektron

Sept 59

96,794

R-133/60

(DC-4269)

Correctly Solve the Problems of Financing
Individual Housing Construction, by D. Pudikov,
A. Filimonov, 5 pp.

RUSSIAN, per, Finansy SSSR, Vol XXI, No 3, 1960,
pp 67-70.

JPRS 3849

USSR

125,482

Econ - Finance

See 60

Sep 60

Observation of the Domain Structure of Ferro-
electric Crystals by Means of Electroluminescence, by
I. S. Zheludev, A. A. Filimonov, et al, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 5,
1961, pp 676-680.

AIP
Sov Phys - Crystall
Vol VI, No 5

203,942

Sci
23 Jul 62

(NY-5235)

PMT-2 Instrument for the Tuning and Repair of
Television Sets, by A. V. Gorokhovskiy, A. F.
Filimonov, 6 pp.

RUSSIAN, par, Vestnik Svyazi, No 9, 1953.

JPRS 7101

Sci

Apr 61

146,801

He³ Cryostats, by V. P. Peshkov, K. N. Zinov'eva,
A. I. Piliimonov, 3 pp.

RUSSIAN, per, Zhur Ekspoz i Teoret Fiz, Vol XXVI
(2), No 4, 1959, pp 1034-1037.

AIP
Sov Phys - JETP

Nov 59

100,893

Direct Vinylation of Adipic Acid, by A. M. Shur,
B. F. Filimonov, 8 p.

RUSSIAN, per, Zhur Prih Khim USSR, 1959,
Vol XXXII, No 8, pp 1880-1883/

SLA 59-10708

Sci
May 60
Vol 3, No 4

116781

Synthesis of Some New Diallyl Esters of Dibasic
Acids, by M. F. Shostakovskiy, A. M. Shur and
B. F. Milimonov, 4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXX, No 6, 1957,
pp 971-973.

Consultants Bureau

Sci - Chem

Sep 58

73, 932

CONSTRUCTION INDUSTRY IN THE BELARUSSIAN SSR,
BY D. T. FILIMONOV, 17 PP.

RELIAN, MP, SOVETSKAYA BELORUSSIYA, 29 MAR 63,
P 2.

JUN 2006

USSR-ECON
JULY 63

237,077

47
Herrings are Attracted by Electric Light, by
G. Filizanov,
RUSSIAN, per, Rybnou Khoz, Vol XL, No 8, 1964,
pp 61-62.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-844
Jun 67

329,078

Steady-State Operation of A Cylindrical
Magnetron, by G. F. Filimonov, A. V.
Lazarev, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, No 5,
1962.

AIEE

Sci

220,295

Jan 63

Excitation of a Delay Line by Means of a Periodic
Sequence of ~~IDEA~~ Ideally Focused Electron bunches, by
G. F. Filimonov, 10 pp.

~~KEY~~

RUSSEAN, per, Radiotekh i Elektron, No 3, 1962.

AIEE

Sci

Aug 62

24, 62

Excitation of a Delay Line by a Periodic
Sequence of Extended Electron Bunches, by
G. P. Filimonov, 8 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 10,
1968.

IEEE

Sci
Sept 64

267,085

The Nonlinear Theory of the Travelling Wave Tube,
Part III. Influence of the Space-charge Forces,
by L. A. Vainshtein, G. F. Filimonov, 8 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol III, No 1,
1958, pp 80-84.

Pergamon Press

Sci - Electron

Sept 59

96,793

The Non-linear Theory of the Two-Beam Electron Tube.
Part 1. Deduction and Investigation of Equations,
by G. F. Fillimonov, 14 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
1959, pp 489-499.

PP

Sci

Sep 60

127,348

Influence of Two Types of Longitudinal Periodic
Modulation on the Properties of a Single-Beam
Electron Stream, by G. F. Filimonov, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,
No 4, 1961.

AIEE

Sol

Feb 62

184, 404

Static Characteristics of a Plane Magnetron, by
A. B. Lazarev, G. F. Filimonov, 7 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961

AIEE

191,860

Sci.
Mar 62

Non-Linear Theory of Double-Beam Electron Tubes.
Part II. Results of the Calculation, by G. P.
Filimonov, 13 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV, No 5,
1959, pp 832-840.

PP

Sci.

13.2.109

Nov 60

Growing Waves Propagating in a Plasma, by G. F.
Filimonov, 19 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 1,
1959, pp 75-87.

PP

Sci
Sep 60

127,499

Level Shifts in Helium, by G. F. Filimonov, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 2, pp 311-

Sept 1957

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53, 832

Multiple Interaction Hamiltonians in Quantum
Electrodynamics, by G. F. Filimonov, Yu. M.
Shirokov, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXII, No 1, Jan 1957, pp 99-104.

Amer Inst of Phys
Sov Phys, JETP
Vol V, No 1

Sci - Phys
Sep 57

52,599

Comparative Anatomy of the Cerebral Cortex of
 Mammals,
 Paleocortex, Archicortex, and Interstitial Cortex,
 by I. N. PILLIGOROV, 396 pp
 RUSSIAN, in, Sovetskaya Anatomiya Kory Bol'shogo
Mozga. Paleokorteks, Arhikorteks,
i Mezglitayushchikiy, 1949, 252 pp
 JPRS 23657

USSR
 Sci-L/11
 Apr 68

279,127

Spectral Analysis Methods for High-Purity Metals,
by L. N. Filimonov, 7 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 8, 1959,
pp 936-945.

Instru Soc of Amer

Sci
Aug 60

123,470

Spectral and Analytical Determination of
Admixtures in Tungsten Preparates, by L. H.
Filimonov, M. A. Makulov, Z. A. Zakharova, 13 pp.

RUSSIAN, bk, Vsesoyuznoye Soveshchaniye
Spektroskopistov - Analitikov Tsvetnoy Metallurgii,
1957, pp 19-28. 9659996

ATIC NCL 635

Sci

Mar 61

144, 221

Investigations of the γ Sparking-out Effect and of
the Influence of Third Elements in Spectroanalysis,
Part II: Investigation of Nature of the Influence
of Third Elements, by L. N. Filimonov, UNCLASSIFIED

RUSSIAN, per, Zavod Lab, Vol XV, 1949, No 10,
pp 1128-1134

Brutche: Order no 3001
Price \$6.60

Scientific - Metallurgy, chemistry, physics

1/62

Investigation of Sparking-Out Effect and the ~~influence~~
Influence of Third Elements in Spectroanalysis,
~~Russian~~ Communication I, by L. N. Filimonov

RUSSIAN, per, Zavod Lab, Vol XV, No 8, 1949,
pp 919-936.

Bratcher Tr 3535
\$9.80

26,074

Scientific - Min/Metals

Aug 55 CTS

Standards for Spectrographic Analysis, by V. G.
Koritskiy, V. V. Polyakova, L. N. Filimonov,
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 4, 1959,
pp 387-390.

Instru Soc of Amer

Sci.

May 60

118,631

Nature of "Flares" of Lines in Electric-Arc
Spectrum, by L. N. Filimonov. UNCLASSIFIED

RUSSIAN, per Zavo^d Lab, vol XV, No 6, 1949,
pp 688-691.

Brutcher Tr 3214

Scientific - Minerals/Metals

11,946

Price \$3.6-

Spectro-Analytical Investigation of
These Substances in Dioxin Prepara-
tions, by L. N. FILIMOV, E. A. Kiselev,
E. A. Zakharenko, 14p.
RUSSIAN, per, Zhuk. Zhurnal, 1961,
No. 12, 1961, pp 227-23.
USSR, Vol. 12, 1961, pp 227-23.
USSR, Vol. 12, 1961, pp 227-23.

L. N. Filimov

333, 764

Sci
Jul 67

Photoelectric Spectral Analysis Abroad, by
L. N. Filimonov, V. O. Khandros, 12 pp.

RUSSEAEI, per, Zavod Lab, Vol. XXIV, No 6, 1958,
pp 712-722.

Instru Soc of Amer

Sci

Apr 60

113,339

Some New Methods of Increasing the Reproducibility
and Correctness of the Spectral Determination of the
Main Components of Alloys, by L. N. Filimonov, 6 pp.
RUSSIAN, per, Zavod Lab, Vol XXIX, No 8, 1963,
pp 930-935.

ISA

Sci
Mar 64

252,643

Investigation of the Sparking-Out Effect and of the
Influence of Third Elements in Spectroanalysis,
Communication III, Influence of Carbon and Nitrogen,
by L. N. Filizongv

RUSSIAN

~~CHEN~~, par, Zavod Lab, Vol 15, 1949, No 10, pp 1184-1193

Brutcher: Order No 3002

Scientific - Spectroanalysis

Price \$8.60

1382

Influence of Temperature and Moisture of Soil
Upon Germination of the Perennial Grasses,
by M. A. Filimonov.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol II,
No 5, 1957, pp 147-150.

CSIRO

Sci .. Geophys
Aug 62

211, 491

Ground Control of Fighter Aircraft Coming in for
a Landing, by N. D. Saprykin, N. I. Filimonov,
6 pp. (AF 1005949).

RUSSIAN, no par, Vest Vol Flot, Vol XXIX, No 9,
Sep 1956, pp 21-25

ATTC F-43-9152/V

Sci - Aero
USER - Military
November 1958

76,567

Fillimonov, N. M., Spivak, A. I., and Popov, A. N.
THE DYNAMIC INTERACTION BETWEEN THE
TOOTH OF A ROLLER BIT AND ROCK. [1963] 6p.
Order from ATS \$8.85 ATS-48Q70R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii.
Neft' i Gaz (USSR) 1963, v. 6, no. 1, p. 35-40.

DESCRIPTORS: Dynamics, *Drills, *Rock (Geology),
Well drilling, Mining engineering.

(Engineering, TT, v. 10, no. 10)

63-22176

- I. Fillimonov, N. M.
- II. Spivak, A. I.
- III. Popov, A. N.
- IV. ATS-48Q70R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

125222

Office of Technical Services

Two-Phase Decomposition of Solid Solutions,
by P. I. Piliinonov, 19 pp.

RUSSIAN, in, Sovremennyye Voprosy Fizicheskogo
Metallovedeniya, Leningrad, 1962. 9685414

FTD-TT-63-510

Sci-M/M

Sep 63

34 3,606

Measurement of the Convective and Radiation
Components of a Complex Heat Exchange Process by
a Two Radiometer Method, by S. Filimonov
RUSSIAN, per, Konvektivnyi i Luchisty Teploobmen
1960, pp 134-144,
CSIRO/No. 6616

S FILIMONOV

Sci -
July 1967

334-400

74
Investigating Heat Transfer in Pipe
Flow of Liquid Aluminum, by A. G.
Pillayandov, M. G. Kryukova, S. V.
Teplov.

RUBINIAN, per / Teploizluka Vysokikh
Temperatur, 1964, Vol II, No VI.

PP 111-000

• FRI-11-05-1995

Sci-Phys
Sept 68

Theoretical Analysis of the Two-Radiometer
Method, by S.S. Filimonov, V.A. Khrustalev,
V.M. Adrianov, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 5,
1980 pp 690-699

AIP
Sov Phys - Tech Phys
Vol V, No 6

Sol
61

135,144

Experimental Investigation of Heat Exchange in
Heating Chambers, by S. S. Filiznov.

RUSSIAN, par, Teploenergetica, Vol II, No 7, 1955,
p. 30.

Navy 2045/T-69

Sci - Engt
Mar 59

83,125

Dictatorship or Democracy, by V. Fillimonov,
6 pp.

RUSSIAN, pamphlet, The State of the Entire
People, Soviet Land Booklets New Delhi, 1962.

CIA Use
Booklet Obtainable
Acquisition Branch Lib

Jun. 62

The Theory of Hypernuclei, by D. D. Ivanenko,
V. A. Lyul'ka, V. A. Filimonov, 16 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIII, No 3,
1959, pp 663-.

AIP

Sov Phys-Uspekhi
Vol II (69), No 4

Sci

Nov 60

132, 158

The Contribution of Three-Particle Forces to
the Binding Energies of Hypernuclei, by
V. A. Lyubinka, V. A. Filimonov, 3 pp.

RUSSIAN. per, Zhur Eksp. i Teor. Fiz. Vol XXXVII
No 5 (11), 1959, pp 1431-1433.

Amer Inst of Phys
Sov Phys-JHEP
Vol XXVII (11), 1959

Sci

Jan 60

A-Neutron Forces and A Particle Binding Energy in
Hypernuclei, by V. A. Filimonov,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8,
1958, pp 997-.

Columbia Tech

Oct 59

100,244

V
Deviations From Mayer's Scheme for Filling
Nuclear Shells and the Interaction of Levels,
by V. A. Filimonov, 1 pp.

RUSSIAN, bino per, Zhur Ekspier i Teoret Fiz,
Vol XXVIII, June 1955, pp 753-755. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,398

Technique for the Implantation of Electrodes
in Nerve for the Recording of Potentials in
Chronic Experiment, by V. G. Filimonov, 3 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 9, 1960, pp 1165-
1167.

PP

Sci

Apr 61

144, 440

True Stresses in Compression Testing of Metal-
Powder Compacts, by ~~Dr~~ V. G. Filimonov.

RUSSIAN, per, Zavodskaya Laboratoriya, Vol XXI,
No 1, 1955, pp 83-85.

Henry Bratcher Tr 3721

Sci - Minerals/Metals, Chemistry, Physics

May 1956

34,904

\$1.90

Induced Absorption of Infrared Radiation by
Molecules, by V. I. Filimonov, 18 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIX, No 4,
1959, pp 565-4.

AJP
Sov Phys-Uspekhi
Vol II (69), No 6

Sci

152, 143

Rev 60

Binding Energy of Light Hypernuclei According to
Meson Theory, by V. A. Lyul'ma, V. A. Filinov, 3 p

RUSSIAN, per, Zhur Zhur i Teoret Fiz, Vol XXV,
No 4 (10), 1958, pp 1026-1031.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,954

(NY-6503)

MULTICHANNEL PHOTO-ELECTRONIC RHEOGRAPH, BY
V. V. SUCHKOV, V. G. FILIMONOV, 9 PP

RUSSIAN, PER, FIZ ZHUR SSSR, VOL XLVII, NO 11,
1961, PP 1434-1439.

JPRS 13590

SCI - PHYS
NA 62

193,323